

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Reporting Date : 15-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		14-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9399.3 MW		12:00	Min. Gen. at 8:00	7936 MW
Evening Peak Generation :		11501.0 MW		21:00	Available Max Generation	14860 MW
E.P. Demand (at gen end) :		11501.0 MW		21:00	Max Demand (Evening) :	11500 MW
Maximum Generation :		12046.0 MW		1:00	Reserve(Generation end)	3360 MW
Total Gen. (MKWH) :		250.8	System Load Factor :	86.77%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-58 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 15-Aug-20

Actual : 94.30 Ft.(MSL) , Rule curve : 93.48 Ft.(MSL)

Gas Consumed :	Total =	1128.24 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,355,392	Oil :	Tk540,682,398	Total :	Tk775,945,115
	Coal :	Tk76,907,326				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4105	0	0%
Chittagong Area	0	0:00	1397	0	0%
Khulna Area	0	0:00	1252	0	0%
Rajshahi Area	0	0:00	1131	0	0%
Cumilla Area	0	0:00	1022	0	0%
Mymensingh Area	0	0:00	825	0	0%
Sylhet Area	0	0:00	460	0	0%
Barisal Area	0	0:00	212	0	0%
Rangpur Area	0	0:00	636	0	0%
Total	0		11042	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

10) Haripur-412 MW.

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,7
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2,5
- 7) Raozan #1,2
- 8) Sirajganj #1
- 9) Baghabari-1,2

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Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Ashuganj(N)-360 MW CCPP GT & ST was synchronized at 09:28 & 21:46 respectively.	
b) Aminbazar-Manikganj-162 MW Plant 132 kV Ckt-2 was under shut down from 08:57 to 16:57 for C/M.	
c) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 09:30 to 11:47 for C/M.	
d) Chowmuhani 132/33 kV T-2 transformer was under shut down from 10:35 to 12:52 for protection test.	
e) Ghorasal #7 was shut down at 18:56 due to problem with operating system.	
f) Cumilla(S)-Surjamoninagar 132 kV Ckt de-loaded due to black out at Surjamoninagar from 19:29 to 20:12.	About 160 MW power interruption occurred under Cumilla(S) S/S area from 19:29 to 20:12.
g) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 20:30 showing dist.Z1,3-phase from both end and was switched on at 21:07.	
h) Gazipur Summit-2-Kaliakoir 230 kV Ckt was under shut down from 12:20 to 17:23 for C/M.	
i) Ashuganj #5 was shut down at 23:10 due to low gas pressure.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle